

AMENDMENT NO. 1 DECEMBER 2020

TO

IS 3938 : 1983 SPECIFICATION FOR ELECTRIC WIRE ROPE HOISTS

(Second Revision)

(Page 20, clause C-1.2) — Substitute

‘E = Combined efficiency of gears and sheaves,

= $(0.93)^n \times (0.98)^m$ for sleeve bearing,

= $(0.95)^n \times (0.99)^m$ for antifriction bearing,

= $(0.985)^n \times (0.99)^m$ for hardened profile ground and oil splashed lubricator with antifriction bearing’

for

‘E = Combined efficiency of gears and sheaves,

= $(0.94)^n + (0.98)^m$ for sleeve bearing,

= $(0.96)^n + (0.99)^m$ for antifriction bearing,’

(Page 21, clause C-4.1, equation) — Substitute

‘Selected power in kW = $(MVS/6 \ 117 \ T) \times (F + 1 \ 100a/981E)$ ’

for

‘Selected power in kW = $(MVS/6 \ 117 \ T) \times (F + 100a/981E)$ ’